

Influence of Copper in Steel on the Weather-Stability
of Railway Bridges and Rails, by A Dressler,

GERMAN, per, Stahl u Eisen, Vol LXXII. 1952, pp
1609, 1610.

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INSDOC-T1924

Sci

Jul 59

92,557

The Potential Output of Blast-Furnace and the
Large Blast-Furnace, by Eduard Senfter, 24 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 26,
1952, pp 1633-1642.

SIA 60-18241

Sci

Apr 61

146,155

Experiences With Boron Additions to Structural
Alloy Steels, by H. Krainer and M. Kroueiz,
UNCLASSIFIED

GERMAN, per, Stahl und Eisen, Vol 72, 1952,
No 26, pp 1652-1657.

Brutcher Order No 3024

Scientific - Metallurgy, alloy, steel

February 1953

The State of the Application of Analytical Job
Evaluation in the Iron and Steel Industry, by
H. Euler. USOL

GERMAN, per, Stahl u Eisen, Vol LXXII, 18 Dec
1952, pp 1671-.

British Iron and Steel Ind
(no number given)

USSR
Econ
Sep 59

98,077

Springorum, F. A., Speith, K. G., and Olsen, W.
REFINING BASIC BESSEMER PIG IRON WITH PURE
OXYGEN. 13 May 53, 8p. (figs. tables omitted).
Order from SLA \$1.10 62-18936

Trans. of Stahl und Eisen (West Germany) 1953,
v. 73, no. 1, p. 6-22.

DESCRIPTORS: *Iron, *Castings, Furnaces, Oxygen,
Refineries, *Cast iron.

(Metallurgy--Ferrous metals, TT, v. 9, no. 9)

62-18936

1. Title: Bessemer process
- I. Springorum, F. A.
- II. Speith, K. G.
- III. Olsen, W.

Office of Technical Services

Top Blowing of Basic Bessemer Iron With Pure
Oxygen. General Discussion, by G. Tromel

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 1,
1953, pp 19-22.

Brutcher Tr 3227

Scientific - Minerals/Metals 4
CPS/DEX Price \$4.60

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Rapid Determination Methods to Detect Confusion
of Steel Types, by E. Baerlecken. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 1,
1953, pp 30-34.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
SEP 59

98/167

Vibration Method for Preparing Converter Linings,
by A. Latour, J. Schoop. UNCL

GERMAN, per, Stahl u Eisen, 15 Jan 1953,
pp 81-84,

OTS 61-20614

British Iron and
Steel Ind 1253
(13)

Sci - Engr
May 59

86,833

Investigation of Welding Materials and Steels for
Tendency to Weld Seam Cracking, by P. Werthebach.

GERMAN, per, Stahl und Eisen, Vol LXXIII, 15 Jan 1953,
pp 84-91.

ASLE B G A/41/2312
BISI 2312

Sci - Engr

Sep 61

170,106

Dinnöhl, W.
DEVELOPMENT AND STATUS OF PERMANENT
MAGNET MATERIAL. [1962] 28p. (tables, figs. refs.
omitted).

Order from SLA \$2.60

62-16946

Trans. of Stahl und Eisen (West Germany) 1953,
v. 73 (no. 2) p. 65-80 [Verein! D!eutscher!
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DESCRIPTORS: *Magnetic materials, Martensite,
Alloys, Oxides, Powder metals, Magnetic properties,
Classification, Magnets.

(Physics--Magnetism, TT, v. 9, no. 3)

62-16946

I. Dinnöhl, W.
II. Verein ... Berichte-819

Office of Technical Services

Influence of Tin and Arsenic on Properties of
Heat Treating Steels, by H. Krainer, UNCLASSIFIED

GERMAN, Stahl und Eisen, Vol 73, 1953, No 2,
pp 103-104.

Brutcher Order No 3026

Scientific - Metallurgy, tin, arsenic, heat, steels
February 1953

Fundamentals of Annealing of Cold Rolled Steel
Thrip, by A. Pemp,

LXXIII
GERMAN, per, Stahl und Eisen, Vol. ~~LXXIII~~,
No 3, 1953, pp 133-136.

Drutcher Tr No 3087

Scientific - Min/Metals

13, 724

Experiences With Four-Chamber Pot Annealing
Furnaces, by W. Feige, A. Heubhaus. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 3,
29 Jan 1953, pp 139-147.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98, 104

Investigation, Mode of Operation and Annealing
Results of Electrically Heated Roller-Heating
Continuous Furnaces for Cold Strip in Coils, by
J. Kuchmann, H. M. Junius. UNCL

GERMAN, 193, Stahl u Eisen, Vol XXVIII, No 3,
1933, pp 147-150.

British Iron and Steel Ind
(no number given)

vol 100
pp 147

78 247

Investigation of Pressures and Energy Required in
the Cold Extrusion of a Number of Steels, by H. D.
Feldmann.

Full translation.

FRUMAN, birk per, Stahl und Eisen, Vol LXXIII, No 3,
1953, pp 165-174.

Reuter Trans No 3133

Scientific - Minerals/Metals

50 53 CTC

\$8.40 price

4839

**Causes of Fine Surface ~~DEF~~ Defects in the Hot
Working of Plain Carbon Steel, by H. Buchholz, R.
Pusch**

Full translation.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 4, 1953,
pp 204-212.

Brutcher Tr No 3100

Jul 53 CTS/DEX

Scientific - Minerals/Metals Price \$10.80

3499

**Prerequisites to the Production of Spheroidal Graphite
Cast Iron - Properties and Uses, by K. Lohberg**

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 4, 1953,
pp 212-218.

Brutcher Tr 3173

Scientific - Minerals/Metals

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Price \$7.60

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Limits of Applicability of Sulphur-Soaked
Sintered Iron as a Gliding Material, by
Gerd Maassen, 14 p.

GERMAN, per, Stahl und Eisen, 1953, Vol LXXIII,
No 4, pp 219-222.

SLA 59-17041

Sci
Dec 59
Vol 2, No 6

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Detection of Boron Precipitate by Neutron Bombardment,
by O. Rudiger

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 5,
1953, pp 200.

Drutcher Tr 3101

Scientific - Minerals/Metals

CTS/DEX

Price \$1.40

11,402

The invention of Mister Lyle, by A. Lavour, J. Delooy.
GROE

GROE, par, Stahl u Eisen, No 5, 26 Feb 1953,
pp 266-272.

British Iron and Steel Ind

(no number given)

Sol - Min/Kst
Sep 59

98, 222

The Operation of the Low-Shaft Blast-Furnace,
by Heinz Schumacher, 16 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 5,
1953, pp 257-266.

SLA 60-18242

SLA 62-20184

Sci

Apr 61

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Experiences With Ultrasonic Testing of Welds, by
H. Krachter.

Full translation.

GERMAN, biwk per, Stahl und Eisen, Vol. LXXIII, No 5,
1953, pp 279-283.

Brutcher Trans No 3137

Scientific - Minerals/Metals

Sep 53 CTS

\$4.70 price

SLA 57-2613

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The Development of Blast-Furnace Gas Cleaning
During the Last Ten Years, by K. Gutschmann. UNCL.

GERMAN, per, Stahl u Eisen, 26 Feb 1953;
pp 283-293.

British Iron and
Steel Ind 471
(L1)

Sci - AMST
Apr 59

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New Process for the Reduction of Iron Powders, by
H. Siepmann 21 pgs (?)

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 6,
1953, pp 360-364.

Brutcher Tr 3192
SLA 63-16839

Scientific - Minerals/Metals
CTS/DEX

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SLA PRICE (2.60)

7851

The Construction and Operation of Fully Continuous
Medium Strip Mills and ~~Relationship~~ Their
Relationship to Wide Strip Mills, by K. Wallmann.
UNCL

GERMAN, per, Stahl u Eisen, No 7, 1953, pp 394-400.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98, 426

Operational Results With Ladle Fireclay Bricks of
Various Types When Teeming Open-Hearth Mild Steel,
by K. O. Zimmer. USCL

GERMAN, per, Stahl u Eisen, 26 Mar 1953, pp 411-416.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98, 446

Loss of Alloying Elements of Steel During Oxygen
Refining in the Basic Arc Furnace, Part I, by E.
Pachaly.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 8, 1953,
pp 461-465.

Brutcher Tr 3146

Scientific - Minerals/Metals

Price \$7.80

Nov 53 CTS

7278

Loss of Alloying Elements of Steel During Oxygen
Refining in the Basic Arc Furnace, Part II, by
E. Pachaly

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 8,
1953, pp 465-469.

Brutcher Tr 3147

HA - 62 - 18435

Scientific - Minerals/Metals

CTS/DAX

Price \$9.80

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Related and Unrelated Problems Concerning the
Economic Crisis of Blooming Mills, by G. Kasper.
UNCL

GERMAN, p. 4, Stahl u Eisen, No 6, 1953, pp 470-
471.

British Iron and Steel Ind
(no number given)

See - Engr
Sep 59

98, 213

Improving the Testing Method for Determining the
Susceptibility of Steel to Stress Corrosion, by
Wilhelm Radeker, 10 pp.

WEST GERMAN, Ver. Stahl und Eisen, Vol LXXIII,
No 8, 1953, pp 485-492. 9216843

ABO-TR-6141

Sci - Chem
Jan 64

246,146

Modern Disintegrator Gas Cleaning, by Georg
Baumann, 6 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII,
No 8, 1953, pp 492-494.

SLA 60-18244

Sci

Apr 61

146,117

Sampling for Investigations Into Iron and Steel-
Making Processes, by W. Oelsen

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 8,
1953, pp 495-498.

Brutcher Tr 3166

Scientific - Minerals/Metals
CTS/DEX Price \$3.90

9280

Lueg, Werner.

INSPECTION AND TESTING OF THE WORKING FACES OF HOLLOW TOOLS, ESPECIALLY REDUCING DIES FOR THE PRODUCTION OF SCREWS AND CEMENTED CARBIDE DRAWING BORES. [1962] 12p. (figs. refs. omitted).

Order from SLA \$1. 60

62-18438

Trans. of *Stahl und Eisen* (West Germany) 1953, v. 73 [no. 10] p. 621-629 (Max Planck Institut für Eisenforschung (West Germany). Communication]-572; [Verein Deutscher Eisenhüttenleute (West Germany). Berichte]-54).

DESCRIPTORS: *Dies, *Screws, Wire, *Small tools, *Machine tools, Positioning devices (Machinery), Drawing (Machine processing), Material forming, Carbide tools.

(Machinery, Fabrications and Accessory Equipment, TT, v. 10, no. 9)

62-18438

- I. Lueg, W.
- II. Max ... Communication-572
- III. Verein ... Berichte-54

Office of Technical Services

The Mechanical Descaling of Hot-Rolled Strip
With Metallic Shot by the Zentrifugal Method,
by M. Reinmann, S. Schwandt. UNCL.

GERMAN, par, Stahl u Eisen, 7 May 1953,
pp 630-636.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

78,345

Attack of Iron-Saturated Molten Zinc on Iron, by
D. Horstmann.

GERMAN, per, Stahl Und Eisen, Vol LXXIII, No 10,
1953, pp 659-665.

Brutcher Tr No 3355

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Scientific - Min/Metals

Dec 54 CTS/DEX

\$6.90

The Significance of Fuel Economy in Hot-Working
Operations in a Works Making Special Steels, by
Wilhelm Riemann, 12 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 11,
1953, pp 721-727.

SLA 60-18245

Sci

Apr 61

146,145

Extrusion of Steel by the SaJournet Process, by
K. Kreitz. UNCL

GERMAN, par, Stahl u Eisen, No 11, 21 May 1993,
pp 728-731.

British Iron and Steel Ind
(no number given)

Sol - Min/Mot
Sep 59

98, 233

Behavior of Hydrogen in Steel Making, by W. Oelsen,
et al. UNCLASSIFIED

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 13, 1953,
~~1122-1124~~, pp 825-~~826~~ 828.

Brutcher No 3236

\$5.80

Scientific - Min/Metals

15,478

Behavior of Hydrogen in Steel Making, by E. Piper,
H. Hagedorn, H. Backes

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 13,
1953, pp 817-825.

Brutcher Tr 3235

Scientific - Minerals/Metals
CTS/DEX

11,404
Price \$14.60

Improvement of Draught in Industrial Furnaces,
Section on the Dual-Hearth Furnaces, by M. Hansen.
1951

DEMAN, per. Stahl u Eisen, Vol LXXIII, No 13.
1953, pp 839-845.

British Iron and Steel Ind
(no number given)

Sol. A. Eng.
Sep 59

98,187

Developments in the Production of Slag Wool
in the Vereinigte Österreichische Eisen-
und Stahlwerke, Linz, by O. Rosenauer. USCL

GERMAN, per, Stahl u Eisen, 18 Jun 1953,
pp 845-847.

British Iron and Steel Ind
(no number given)

78,360

Sci - Engr
Sep 59

Continuous Annealing of Cold Rolled Low Carbon
Steel Strip. Part I, by K. H. Mahr, A. Pamp,

GERMAN, per, Stahl Und Eisen, Vol LXXIII, No 14,
1953, pp 885-890.

Brutcher Tr No 3359

Scientific - Min/Metals

Dec 54 CTS/DEX

14, 738

\$7.80

Continuous Annealing of Cold Rolled Low Carbon
Steel Strip, Part II (Concluding), by
K. H. Muhr, A. Pomp.

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GERMAN, per, Stahl und Eisen, Vol. LXXIII, No 14,
1953, pp 891-894.

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Brutcher Tr
No 3360

Scientific - Min/Metals

Jan 55 CTB/DEX

Critical Comparison of the Heat-Treatment
Plants in Cold-Rolling Mills, by Erich Schauff,
14 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 14,
1953, pp 895-902.

SIA 60-18246

Sci

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Apr 61

Hot Cooling of Open-Hearth Furnaces by Using the
Process of Cooling Water Vaporization. Extract,
by A. Jannisch. 1955

German, for, Stahl u. Eisen, 30 Jul 1953,
pp 1016-1018.

British Iron and Steel Ind
(no number given)

Oct - Aug
Sep 17

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Savings in Water Consumption With Cooling Devices
for Open-Hearth Furnaces, by E. Lardy. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, 30 Jul
1953, pp 1028-1029.

British Iron and Steel Ind
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Sci - Engr
Sep 59

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High-Pressure Steam Produced From the Heat of the
Waste Gases and Cooling Water of Open-Hearth
Furnaces, by K. E. Poppe. UNCL

GERMAN, per, Stahl u Eisen, 30 Jul 1953,
pp 1030-1035.

British Iron and Steel Ind
(no number given)

Sci - Phys
Sep 59

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Transport Within the Works- a Technical and
Economic Problem, by K. Rosenbaum. UNCL

GERMAN, per, Stahl u Eisen, 30 Jul 1953,
pp 1046-1053.

British Iron and Steel Ind
(no number given)

EEur - East Germany

Econ

Sep 59

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Increasing the Efficiency of the Railway System
of Iron and Steelworks, by H. Bergrath. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, Jul 1953,
pp 1053-1057.

British Iron and Steel Ind
(no number given)

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Sep 59

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Improved Suction Devices for Sampling Molten Steel for
Hydrogen Determination, by K. G. Schmitz, F. Willems.
UNCLASSIFIED.

GERMAN, per, Stahl Und Eisen, Vol LXXIII, No 16, 1953,
pp 1057, 1058.

Brutcher Tr No 3297

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Scientific - Min/Metals

Experiments for Determining the
of Iron Ores, by C. Rekar. UK. ability

GERMAN, per, Stahl u. Eisen, 13 Aug 1953,
pp 1094-1101.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
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90 -

Examples of Electronic Control and Regulating
Equipment for Drives on Rolling Mills in Germany,
by H. Opitz.

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 18,
1953, pp 1141-1148.

ASLIB-GB43

Sci

AUG 58

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Correlation Between Machinability and Other Properties
of Materials, by F. Reparts. UNCL 20 pp.

GERMAN, per, Stahl u Eisen, No 18, 1953, pp 1169-
1174.

CSIRO 3851

CLA 63.16041

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Bo1 - Engr.

Ann 50

The Calculation of Piece-Rates in Rolling Mills
on the Basis of Operational Records, by H. Goblet,
K. Schnick. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 19, 1953,
pp 1226-1231.

British Iron and Steel Ind
(no number given)

Sci - Math
Sep 59

98,084

The Phosphating of Steel Wire in Wire Drawing
Mills, by H. Berkenhoff. UNOL

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 22,
1953, pp 1391-1394.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,156

Technique of High-Vacuum Melting and Pouring, by
Winkler. UNCLASSIFIED

GERMAN, per. Stahl und Eisen, vol LXXIII, No 20,
1953, pp 1261-1268.

Brutcher Tr 3240

Scientific - Minerals/Metals

11,950

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Surface Defects in the Hot Working of Steel,
Resulting From Residual Copper and Tin, by K. Born.
UNCLASSIFIED

GERMAN, per, Stahl und Eisen, vol LXXIII, No 20,
1953, pp 1268-1277.

Brutcher Tr 3255

Scientific - Minerals/Metals

Price \$11.90

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Quenching of Basic Bessemer Steel From the
Rolling Temperature in Full-Scale Operation, by
Franz Kisters, 15 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 21,
1953, pp 1342-1349.

SLA 60-18247

Sci

Apr 61

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The Phosphating of Steel Wire in Wire Drawing
Mills, by H. Berkenhoff. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 22,
1953, pp 1391-1394.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

Measurements and Control in Modern Cold-Rolling
Plants, by J. Billigmann. UNCL

GARMAN, per, Stahl u Eisen, Vol LXXXII, No 21,
1958, pp 1394-1401.

British Iron and Steel Trd
(no number given)

Sci - Engr
Sep 59

98,154

CONTRIBUTION TO THE PROBLEM OF A SUITABLE
DRIVE FOR COLD ROLLING REELS, BY W. E.
BALTZ.

GERMAN, FER, STAHL UND EISEN, VOL LXXIII,
22 OCT 1953, PP 1404-1409.

BISI 2395

SCI - ENGR

NOV 61

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Determination of Roll Force and Roll Torque by
Means of Nomograms, by W. Lueg,

GERMAN, per, Stahl u Eisen, Vol LXXIII,
No 22, 1953, pp 1426-1428.

Aluminum Laboratories, Ltd.
B-TM-145-54,
OT/1086

Scientific - Engineering Dec 1954 CTS
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New Experiences in the Production of Pig Iron in the
Electric Low-Shift Furnace, by H. Walde

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 23, 1953,
pp 1441-1446.

Brutcher Tr 3282

Scientific - Minerals/Metals
Jul CTS/DEX

15,980
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Improving Thomas Steel at the Domnarfvet Iron and
Steel Works, by Kalling. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 5 Nov 1953, pp 1446-
1542.

Iron and Steel Inst

Co-op Tr 34h — S ✓
Tr 929

Sci - Min/Met
Aug 58

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Lining of Hot-Metal Mixers, by Christian
Bruchhausen, 9 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 23,
1953, pp 1453-1457.

SLA 60-18248

Sci

Apr 61

146,126

Lining of a 900-Ton Hot Metal Mixer With Dolomite
Brick, by K. Mayer et al

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 23,
1953, pp 1457-1462.

Brutscher Tr 3327

Scientific - Minerals/Metals

Jul CRS/DEX

Price \$4.90

073 60-18203
15,974

The Lining of an 800-ton Mixer With Chemically
Bonded Magnesite Bricks, by Karl Mayer,
Helmut Knuppel, 2 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 23,
1953, pp 1463, 1464.

SLA 60-18255

Sci

Apr 61

The Determination of Rolling Times for
Different Steel Qualities as a Basis for Reference-
Ton Calculations in the Rolling-Mill by Means of
of the Records of an Autographic Recorder, by
Friedrich Bleimann, 11 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 23,
1953, pp 1468-1472.

SLA 60-18249

Sci

146, 124

Apr 61

The Development of Heat-Resisting Steels With High
Strength at Elevated Temperature, by E. Bungardt.

GERMAN, per, Stahl und Eisen, Dusseldorf, Vol LXXIII,
1953, pp 1496-1503.

Iron and Steel Inst
483, OT/880

Scientific - Minerals/Metals

Aug 54 CTS

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Contribution to Our Knowledge of the Fatigue Strengthening of Materials, by H. Hempel, E. Houdremont. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, 1953,
p 1503.

British Iron and Steel Ind
(no number given)

Sci -Min/Mat
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Hot Work Tool Steels, by H. M. Koller. UNCL

GERMAN, per, Stahl u Eisen, 19 Nov 1953,
pp 1563-1574.

British Iron and Steel Ind
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Sci - Min/Kat
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KRAMER, W. Influence of granulation upon the
properties of slag sands.
Stahl Eisen 73(24):1596-8 (1953) (CRL/T.4195x)

Experiences with Ingot-Mold Washes⁸, by G. Kowarsch

GERMAN, biweekly ~~for~~ Stahl und Eisen, Vol LXXIII,
No 25, 1953, pp. 1654-1657,

Brutcher Tr 3228

SKA 60-18251
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Sci - Min/Metals

OTS/DEX

Price \$3.60

Present Situation of and Practical Experiences
With the Immersion Method of Measuring Temperatures
in Melting Plants, by K. Guthmann. UNCL

GERMAN, per, Stahl u Eisen, Vol LXVIII, 17 Dec
1953, pp 1693-1705.

British Iron and Steel Ind
(no number given)

Sci - Engr; Min/Met
Sep 59

98,181

Meyer, Hans-Heinz and Schluter, Herman.
DEVELOPMENT AND STATUS OF DYNAMO
AND TRANSFORMER SHEET MANUFACTURE.
[1953] [41]p. 93 refs.
Order from SLA \$4.60

63-16842

Trans. of Stahl und Eisen (West Germany) 1953,
v. 73, p. 1706-1717.

DESCRIPTORS: *Steel, Sheets, Metal plates,
*Transformers, *Magnetic properties,
Production, Mechanical working, Heat treatment,
Hydrogen, Annealing.

The most important literature of the last 15 years
on developments in the manufacture of dynamo and
transformer sheet are cited and compared with
the author's own results. Improvement over the
best current watt loss of 0.8 to 0.9 w/kg at B10,
(Metallurgy--Ferrous Metals, TT, v. 10, no. 7)

63-16842

1. Title: Dynamo steel
2. Title: Transformer steel

1. Meyer, H.-H.
11. Schluter, H.

Office of Technical Services

Ultrasonic Testing of Steel Rounds for Internal
Defects, by H. G. Brandt. UNCLASSIFIED

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 26,
1953, pp 1717-1720.

Brutcher Tr 3247

Scientific - Minerals/Metals

Price \$3.90

11,959

Equipping a Modern Laboratory With an Air-
Conditioning Plant, E. Piper, H. Hagedorn. ORCL

GERMAN, for, Stahl u Eisen, 17 Dec 1953,
pp 1720-1727.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98 332

Converter Classifying Equipment, by P. Motz. UMG

GERMAN, 1954, Stahl u Eisen, No 1, 1954, pp 18-22.

British Iron and Steel Ind
(no number given)

Sci - Eng
Sep 59

98, 283

Ultrasonic Transparency of Steel and Its Bearing on
the Results Obtained With the Pulse-Reflection Tech-
nique, by A. Michalski. UNCLASSIFIED.

GERMAN, per, Stahl Und Eisen, Vol LXXIV, No 1, 1954,
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Brutcher Tr No 3308

Scientific - Min/Metals

17,367

Present Status and Development of Electrode
Controls for Steel-Making Arc Furnaces, Part I,
by A. Driller

GERMAN, biwk per, Stahl und Eisen, Vol LXXIV,
No 2, 1954, pp 82-89.

Brutcher No 3665
\$11.00

Sci - Min/Metals
Dec 56 C TS

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Present Status and Development of Electrode
Controls for Steelmaking Arc Furnaces, Part II,
by A. Driller

GERMAN, per, Stahl und Eisen, Vol LXXIV, No 2,
1954, pp 89-94.

Brutcher No 3666
\$7.25

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Sci - Min/Metals
Jan 57 OTS

Experience With Immersion Thermocouples, by
G. Eichert.

GERMAN, per, Stahl u Eisen, Dusseldorf, Vol LXXIV,
No 2, 1954, pp 95-96.

TPA3/TIB/T 4335

Scientific - Engineering

13,268

The Cold Inducing of Tubes; Results of
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